

<b>Notice of Allowability</b>	Application No.	Applicant(s)
	09/887,420	SPAULDING ET AL.
	Examiner Stephen M. Brinich	Art Unit 2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to Am dt filed 7/11/05.
2.  The allowed claim(s) is/are 1-26.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

**DETAILED ACTION**

**Allowable Subject Matter**

1. Applicant's arguments, see Remarks filed 7/11/05 (page 9, lines 13-15), with respect to claims 15, 23, & 25-26 have been fully considered and are persuasive. The rejection of claims 15, 23, & 25-26 has been withdrawn.

2. The following is a statement of reasons for the indication of allowable subject matter:

Re claims 1, 15, 16, & 23-26 (and dependent claims 2-14 & 17-22) the art of record does not teach or suggest the recited arrangement of halftoning two color channels representing low-density and high-density versions of substantially the same color in which one matrix is the inverse (i.e. obtained by subtracting values in the original matrix from a predetermined maximum) of the other.

**Conclusion**

3. Any inquiry concerning the contents of this communication or earlier communications from the examiner should be directed to Stephen M. Brinich at 571-272-7430.

Any inquiry relating to the status of this application or proceeding or any inquiry of a general nature concerning application processing should be directed to the Tech Center

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2600 Customer Service center at 571-272-2600 or to the USPTO  
Contact Center at 800-786-9199 or 703-308-4357.

The examiner can normally be reached on weekdays 7:00-4:30,  
alternate Fridays off.

If attempts to contact the examiner and the Customer  
Service Center are unsuccessful, supervisor David Moore can be  
contacted at 571-272-7437.

Faxes pertaining to this application should be directed to  
the Tech Center 2600 official fax number, which is 571-273-8300  
(as of July 15, 2005).

Hand-carried correspondence may be delivered to the  
Customer Service Window, located at the Randolph Building, 401  
Dulany Street, Alexandria, VA 22314.

Stephen M Brinich  
Examiner  
Art Unit 2624

smb *smb*  
September 29, 2005



THOMAS  
~~SCOTT~~ LEE  
PRIMARY EXAMINER